Internal Letter

Rockwell International

Date . March 27, 1989

No .

TO: Name, Organization, Internal Address

. J. P. Page
. 635, 055-HB09

FROM: Name, Organization, Internal Address, Phone

. F. C. Schrag
. 635, 055-T020
.
. X-5384

Subject . Highlights, Week Ending March 24, 1989

RIHL

Scabbling of the Air Lock floor was completed and paint removal from the bottom 12-18 inches of the west wall was started. An HP survey of the Hot Storage room floor identified additional hot spots requiring attention. Sandblasting of Cell 1 horizontal penetrations continued on a limited basis as manpower was available.

TRUMP-S

A decision was made to use the small glove box for the TRUMP-S tests. Work has begun preparing the small box for the test set-up. The initial breaching of the box was accomplished with Health Physics support; the box was clean as expected. A window has been removed to allow easy access to the box and for modifications. Unnecessary hardware has been removed from the bottom of the box to make room for the test cell and other test equipment.

Marketing

Contract negotiations with Mallinckrodt are on their way for the sampling of their concrete cyclotron vault in Burlingame, California. Operations are scheduled to start on March 29, 1989 and are scheduled to be completed on April 3, 1989. Concrete samples will be shipped to Santa Susana for analysis and a final report will be generated.

Bob McCurnin and a group of AI engineers visited Fort St Vrain in Colorado. We have been requested to assist them with engineering evaluations, studies, and operations for the shut down of their nuclear facilities. Fred Schrag is scheduled to visit Idaho with personnel from Fort St Vrain to discuss shipment of their fuel to Idaho.

The proposal for a cost study for decommissioning Fermi I reactor is underway. The proposal for Detroit Edison is due on March 31, 1989

ISI

Trojan - Personnel certification packages were completed. Drug screening was completed. Site specific orientation training was completed.

River Bend - Site specific orientation was completed. Personnel certification packages are complete. The ISI system has been packaged and loaded into the BWR cargo container.

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IR&D - A prototype one-half inch diameter near surface shoe was fabricated for testing on centrifically cast stainless steel.

RMDF

General support was provided for buildings 020 and 059. The current level in the 8000 gallon hold up tank is 5,015 gallons. The evaporator is shut down for semi-annual desludging and cleaning. Equipment and materials from the Allied Signal, Kansas City D&D were received and unpacked at the RMDF.

Building 059

Water levels relative to the vacuum duct room floor are: Ground water well: 34"; Vacuum Duct Room:<1"; RPT Pit: 0".

The automatic ground water well pumping system was checked out on March 23. Seven thousand one hundred thirty seven gallons of water were drained from the S2 tank through the Aqua Scrub Barrel system. The water continues to exceed acceptable limits.

BUILDING 059

A detailed test cell descriptive write up including drawings and photographic reference lists and text notation was completed.

A report on visual observations made at the five cut out holes made through the top test cell cover plate was completed. This examination provided answers to the test installation status questions previously raised in a 2-27-89 internal letter on site characterization recommendations.

Core drilling through the vacuum vessel lid shielding blocks was started. Approximately 20 inches of the 4-1/2 feet have been completed. More bits will have to be purchased to complete the work.

A new FY89 cost and schedule estimate was prepared to reflect the new program directive--ETEC/AI performing the decommissioning operations.

HERF

Combinations of commercial off-the-shelf high pressure rated fittings have been identified as substitutes for some "AN" and "MIL" type fittings for which sources have not been found or for which there are long delivery periods. Procurement of the alternate commercial fittings has been initiated.

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Piping of the hydraulic skid has been delayed 5 weeks (since 2-20-89) due to "temporary" reassignment of personnel. The annual inspection of the crane was completed.

F. C. Schrag
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Nuclear Operations

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